

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	588	379/430.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/11 08:54
L4	340	3 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/11 08:55
S1	387	381/380.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 08:03
S2	184	S1 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/11 08:54
S3	51635	Fukuda.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 12:04
S4	43310	S3 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:41
S5	31	S4 (bone near conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 12:05
S6	184228	kobayashi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 12:04

## EAST Search History

S7	153638	S6 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 12:04
S8	9	S7 (bone near conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:44
S9	218	diaphragm (bone near conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 13:45
S10	88	S9 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:16
S11	40	mastoid coil diaphragm (bone with conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:28
S12	16	S11 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:17
S13	18	plate yoke coil diaphragm (bone with conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:54
S14	15	"vibrating plate" (bone with conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:54

## EAST Search History

S15	4	S14 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:57
S16	23	speaker mastoid plate telephone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 14:58
S17	17	S16 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:15
S18	9	subminiature bone conduction speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:18
S19	6	S18 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:16
S20	3	subminiature with bone with conduction with speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:18
S21	78739	((("mobile phone" or mobilephone) or (mobile with phone) and "subminiature speaker"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:31
S22	34193	S21 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:24

## EAST Search History

S23	72	S22 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:25
S24	3	S21 hanging same voice coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:32
S25	320	S21 "hearing aid"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:49
S26	0	(hanging near coil)(vibrating near plate) acoustic yoke \$7phone subminiature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:52
S27	0	(hanging near coil)(vibrating near plate) acoustic yoke \$7phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:52
S28	0	(hanging coil)(vibrating near plate) acoustic yoke \$7phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:52
S29	27	( coil)(vibrating near plate) acoustic yoke \$7phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/26 15:53
S30	18	381/FOR.130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:05

## EAST Search History

S31	0	381/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:14
S32	326	381/FOR.127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:08
S33	326	S32 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:12
S34	11	S33 conduction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:13
S35	0	381/68.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:14
S36	0	(381/68.4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 09:15
S37	493	(381/151).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:41
S38	190	S37 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:41

## EAST Search History

S39	0	381/199.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:01
S40	0	381/35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:01
S41	0	381/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:02
S42	203	381/117.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:02
S43	76	S42 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:15
S44	1	JP358182398A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:16
S45	0	"358182398"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:16
S46	432	(381/152).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:42

## EAST Search History

S47	196	S46 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:41
S48	276	(381/337).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 13:42
S49	163	S48 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 14:00
S50	1030	381/396.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 14:00
S51	518	S50 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/27 14:01
S52	0	"howling hole"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 11:34
S53	0	howling near hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 11:35
S54	45	howling with hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 14:23

## EAST Search History

S55	3343	howling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:01
S56	763	S55 @ad<"20020816"	US-PGPUB; USPAT	AND	ON	2006/07/19 12:01
S57	0	19hole	US-PGPUB; USPAT	AND	ON	2006/07/19 12:01
S58	187	S56 hole	US-PGPUB; USPAT	AND	ON	2006/07/19 12:02
S59	0	S58 speaker	US-PGPUB; USPAT	AND	ON	2006/07/19 12:02
S60	78	S58 speaker	US-PGPUB; USPAT	AND	ON	2006/07/19 12:07
S61	390	acoustic howling	US-PGPUB; USPAT	AND	ON	2006/07/19 12:08
S62	48	S61 prevent hole	US-PGPUB; USPAT	AND	ON	2006/07/19 12:08
S63	35	S62 @ad<"20020816"	US-PGPUB; USPAT	AND	ON	2006/07/19 14:14
S64	3	"bone speaker"	US-PGPUB; USPAT	AND	ON	2006/07/19 14:16
S65	15	mastoid near hole	US-PGPUB; USPAT	AND	ON	2006/07/19 14:16
S66	1063	change resonant frequency hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/19 14:24
S67	0	S66 bone speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/19 14:24
S68	0	S66 bone speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 14:24



## EAST Search History

S69	49	S66 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 14:24
S70	16	S69 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 14:38
S71	110	381/318.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 14:39
S72	59	S71 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/19 16:37
S73	0	nb magent speaker	US-PGPUB; USPAT	SAME	ON	2006/07/19 16:37
S74	1	nb magnet speaker	US-PGPUB; USPAT	SAME	ON	2006/07/19 16:38
S75	10	nb magnet speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/19 16:42
S76	438	nd magnet speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/19 16:42
S77	19	S76 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/07/19 16:58
S78	5307	neodymium magnet	US-PGPUB; USPAT	SAME	ON	2006/07/19 16:58
S79	367	S78 speaker	US-PGPUB; USPAT	AND	ON	2006/07/19 16:58

## EAST Search History

S80	188	S79 @ad<"20020816"	US-PGPUB; USPAT	AND	ON	2006/07/19 17:09
S81	16	S80 bone	US-PGPUB; USPAT	AND	ON	2006/07/19 17:03
S82	13	bone conduction speaker neodymium magnet	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2006/07/19 17:04
S83	188	S80 speaker	US-PGPUB; USPAT	AND	ON	2006/07/19 17:21
S84	58	mass (resonance with vary) holes speaker	US-PGPUB; USPAT	AND	ON	2006/07/19 17:23
S85	31	S84 @ad<"20020816"	US-PGPUB; USPAT	AND	ON	2006/07/19 17:23
S86	307	381/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/20 16:07
S87	123	S86 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/20 16:07
S88	9	Lee.in. near oug-ki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/21 15:25
S89	65	phicom.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/21 15:25
S90	28	S89 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/21 15:25

## EAST Search History

S91	1	"10524709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:04
S92	4	jp near "58182398"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:22
S93	18996	vibration near7 (skull or head or \$4head or brain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:24
S94	582	S93 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:27
S95	208	S94 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:24
S96	109	S95 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:28
S97	261	S93 (bone near3 conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:28
S98	150	S97 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 11:28

## EAST Search History

S99	81	S98 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 13:24
S10 0	0	kr near "20013563"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 12:58
S10 1	0	kr near "2001-3563"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 12:58
S10 2	0	kr near "2001" near "3563"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 12:58
S10 3	401	381/380.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 14:59
S10 4	185	S103 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:29
S10 5	502	381/151.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 14:59
S10 6	194	S105 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:38

## EAST Search History

S10 7	3	"6483917"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:23
S10 8	303	bone adj conduct\$4 and mastoid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:25
S10 9	1	10/524709	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:28
S11 0	1	wo99/09785	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:29
S11 1	157	S108 @ad<"20020816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:38
S11 2	2	S111 howl\$4.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:36
S11 3	61	S111 hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:39

## EAST Search History

S11 4	0	S111 hole near\$7 howl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:38
S11 5	0	S111 howl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:37
S11 6	0	S111 hole near\$7 howl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:38
S11 7	0	S111 hole same howl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:38
S11 8	44	S111 hole feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:39
S11 9	3	S111 hole same feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:41
S12 0	0	(howl adj prevent\$4) (bone adj conduct\$4) mastoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:43

## EAST Search History

S12 1	0	(howl adj prevent\$4) (bone adj conduct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:44
S12 2	4	(howl\$5 adj prevent\$4) (bone adj conduct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:54
S12 3	4	(howl\$5 adj prevent\$4) with hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:58
S12 4	69	howl\$5 with hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 16:59
S12 5	43	S124 @ad<"20020816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:23
S12 6	2	(mastoid with hole) howl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:22
S12 7	3	(mastoid same hole) howl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:23

## EAST Search History

S12 8	175	(mastoid same hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:23
S12 9	117	(mastoid with hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:24
S13 0	79	S129 @ad<"20020816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:23
S13 1	4	(mastoid with hole) same (howl\$5 or feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 17:25
S13 2	3	("4322585"   "5991637").PN. OR ("6483917").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 18:02
S13 3	15	("1969559"   "2832842"   "4612915"   "4750208"   "4791673"   "4821323"   "4843628"   "5295193"   "5323468"   "5511132").PN. OR ("5757935").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 18:25
S13 4	311	381/326.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:38
S13 5	123	S134 @ad<"20020816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:43



## EAST Search History

S13 6	6	S135 howl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:40
S13 7	117	S135 not S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/04 18:43
S13 8	43	mastoid coil diaphragm (bone with conduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 11:53
S13 9	1	wo99/09785	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 11:54
S14 0	0	wo9909785	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 16:06
S14 1	1	"10524709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/05 16:06
S14 2	48	(elastic near2 material) with "vibrating plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:32
S14 3	35	S142 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:32

## EAST Search History

S14 4	0	S143 mastoid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:26
S14 5	0	S143 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:26
S14 6	4	mastoid ((elastic near2 material) same "vibrating plate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:35
S14 7	4	mastoid (elastic same "vibrating plate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:58
S14 8	4	(bone near3 conduction) (elastic same "vibrating plate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:37
S14 9	8	(bone near3 conduction) (elastic "vibrating plate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 12:49
S15 0	2	("6483917").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 13:07
S15 1	0	mastoid with beryllium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 13:07

## EAST Search History

S15 2	4	mastoid same beryllium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 13:08
S15 3	6	mastoid beryllium near copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 13:08
S15 4	6	mastoid (beryllium near copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 13:10
S15 5	10	(bone near4 conduct\$4) (beryllium near copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 14:04
S15 6	2	("6259800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 16:37
S15 7	2	("6850138").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 16:39
S15 8	4	(bone near3 conduction) same (beryllium near copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:42
S15 9	9	(bone near3 conduction) (beryllium near copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:44

## EAST Search History

S16 0	414	diaphragm same (beryllium near copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:44
S16 1	207	diaphragm with (beryllium near copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:44
S16 2	104	S161 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:03
S16 3	0	S162 bone near5 conduction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:45
S16 4	0	S162 bone near5 conduct\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:46
S16 5	1	S162 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:46
S16 6	7	S162 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:46
S16 7	3	(beryllium near copper) with "vibrating plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 16:59

## EAST Search History

S16 8	4	(beryllium near copper) same "vibrating plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:00
S16 9	36	(beryllium near copper) vibrat\$4 adj plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:00
S17 0	3	(beryllium near copper) with (vibrat\$4 adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:01
S17 1	6	(beryllium near copper) same (vibrat\$4 adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:02
S17 2	36	(beryllium near copper) (vibrat\$4 adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:02
S17 3	15	S172 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/08 17:03
S17 4	1	10/524709	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:21
S17 5	0	WO near 02/25989	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:22

## EAST Search History

S17 6	0	WO near "0225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:22
S17 7	0	WO 02/25989 A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:22
S17 8	0	WO near 02/25989 near A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:23
S17 9	0	WO near "0225989" near A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:23
S18 0	0	"0225989" near A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:25
S18 1	0	wo 02/25989	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:25
S18 2	0	wo near 02/25989	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:40
S18 3	0	wo near "0225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:26

## EAST Search History

S18 4	2	wo "0225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:26
S18 5	0	wo near "0225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:27
S18 6	0	sung-chan near han.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:27
S18 7	0	sung\$1chan near han.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:28
S18 8	0	sungchan near han.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:29
S18 9	60	chan near han.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:34
S19 0	0	S189 bone conduction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:30
S19 1	4	S189 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:31

## EAST Search History

S19 2	56	S189 not S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:32
S19 3	577	sung near han.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:34
S19 4	3	S193 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:35
S19 5	4	S193 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:36
S19 6	0	02/25989	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:36
S19 7	27	"0225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:36
S19 8	0	wo near 2002/25989	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 12:40
S19 9	1	wo near "200225989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:41



## EAST Search History

S20 0	30	mastoid with plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:41
S20 1	16	S200 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:44
S20 2	21	(bone near conduction) with plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 15:44
S20 3	8	S202 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 16:54
S20 4	11	phone same (bone near conduct\$4) same plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 17:05
S20 5	0	S204 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 17:06
S20 6	446	(bone near conduct\$4) plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 17:05
S20 7	231	S206 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/09 17:06

## EAST Search History

S208	167	(plastic or synthetic) with (contact or mastoid or bone) same speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 08:09
S209	100	S208 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:13
S210	23	(bone near conduct\$5) with plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:00
S211	111	(bone near conduct\$5) same plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:26
S212	88	S211 not S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:00
S213	24	S212 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:29
S214	1103	(vibrat\$5 near4 (portion or chip or contact)) with (\$7plastic or polymer or ABS or synthetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:12
S215	674	S214 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:26

## EAST Search History

S21 6	45	S215 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:14
S21 7	209	(bone near conduct\$5) plastic speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:28
S21 8	107	S217 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:26
S21 9	458	(bone near conduct\$5) plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:28
S22 0	347	S219 not S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:29
S22 1	157	S220 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 10:29
S22 2	86	S221 and @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:22
S22 3	0	(aperature or aparature) with (bone near3 conduct\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 12:22

## EAST Search History

S22 4	0	(aperature or aparature) same (bone near3 conduct\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 12:22
S22 5	2	(aperature or aparature) (bone near3 conduct\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 12:23
S22 6	129	(aperature or aparature) with (diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 12:24
S22 7	2	S226 bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:21
S22 8	304	381/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:53
S22 9	238	S228 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:53
S23 0	11	S229 (hole or aperature or aparature or apareture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:31
S23 1	0	S230 not S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:31

## EAST Search History

S23 2	227	S229 not S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:31
S23 3	383	381/94.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:53
S23 4	262	S233 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:19
S23 5	15	S234 hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 13:57
S23 6	247	S234 not S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:19
S23 7	117	381/318.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:26
S23 8	61	S237 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:26
S23 9	384	381/71.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:26

## EAST Search History

S24 0	368	S239 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:57
S24 1	35	S240 (hole or aperature or aparature or apareture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:43
S24 2	331	600/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:57
S24 3	236	S242 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 15:34
S24 4	1	S243 howl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 14:59
S24 5	152	379/433.02.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 15:34
S24 6	120	S245 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/11 08:54
S24 7	56	S246 (howl\$5 or hole or aperature or aparature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 15:45

## EAST Search History

S24 8	2	("6483917").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:57
S24 9	6	(\$5phone near10 howl\$5 near3 (hole or aperature or aparature or apereture or apareture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:05
S25 0	0	("2006/0199425").URPN.	USPAT	AND	ON	2007/01/10 16:04
S25 1	2	(\$5phone with howl\$5 near3 (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:05
S25 2	11	(\$5phone with howl\$5 with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:43
S25 3	13	\$5phone same (howl\$5 with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:22
S25 4	34	\$5phone same (howl\$5 same (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:22
S25 5	20	S254 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:40
S25 6	6	(\$5phone with echo with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:41

## EAST Search History

S25 7	3	S256 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:50
S25 8	14	(\$5phone with echo) same (hole or aperature or aparature or apereture or apareture or pore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:41
S25 9	9	S258 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:42
S26 0	2	(handset with howl\$5 with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:44
S26 1	0	(handset with echo with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:44
S26 2	2	(handset same howl\$5 with (hole or aperature or aparature or apereture or apareture or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:44
S26 3	0	(hanset (echo near7 (reduction or cancellation) near7 hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:47
S26 4	0	(hanset (echo same (reduction or cancellation) same hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:47



## EAST Search History

S26 5	0	(handset (echo same (reduction or cancellation) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:47
S26 6	0	(handset (echo near7 (reduction or cancellation) near7 hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:49
S26 7	1	(handset (echo with (reduction or cancellation) with hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:49
S26 8	1	(handset (echo same (reduction or cancellation) same hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:50
S26 9	14	(\$7phone (echo same (reduction or cancellation) same hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:50
S27 0	6	S269 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:54
S27 1	70	howl\$5 with (hole or aperature or aparature or apereture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:53
S27 2	18	S271 (handset or \$7phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:54

## EAST Search History

S27 3	11	S272 @ad<"20020816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 16:55
S27 4	0	S246 ((howl\$5 or echo) same (hole or aperature or pore or bore or perforation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 17:05
S27 5	2	S246 ((howl\$5 or echo) (hole or aperature or pore or bore or perforation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/10 17:05